

MAGNETIC COUPLING ARRANGEMENT FOR TRANSMITTING TORQUE

(57) Abstract: The invention relates to a magnetic arrangement for transmitting torque from an input shaft (1) to an output shaft (2), of for example a pump, whereby at least one magnet arrangement (3, 4) is assigned to the input shaft (1) and to the output shaft (2). A containment shell (5) comprising at least one inner sleeve (3) and at least one outer sleeve (4) extends between the magnet arrangements. According to the invention, the inner sleeve (3) is formed from at least one profile element (7) that extends approximately in the manner of a coil, whereby the outer sleeve (4) is provided for axially fastening the profile element.